

University of Dundee

Co-Evaluation Tool

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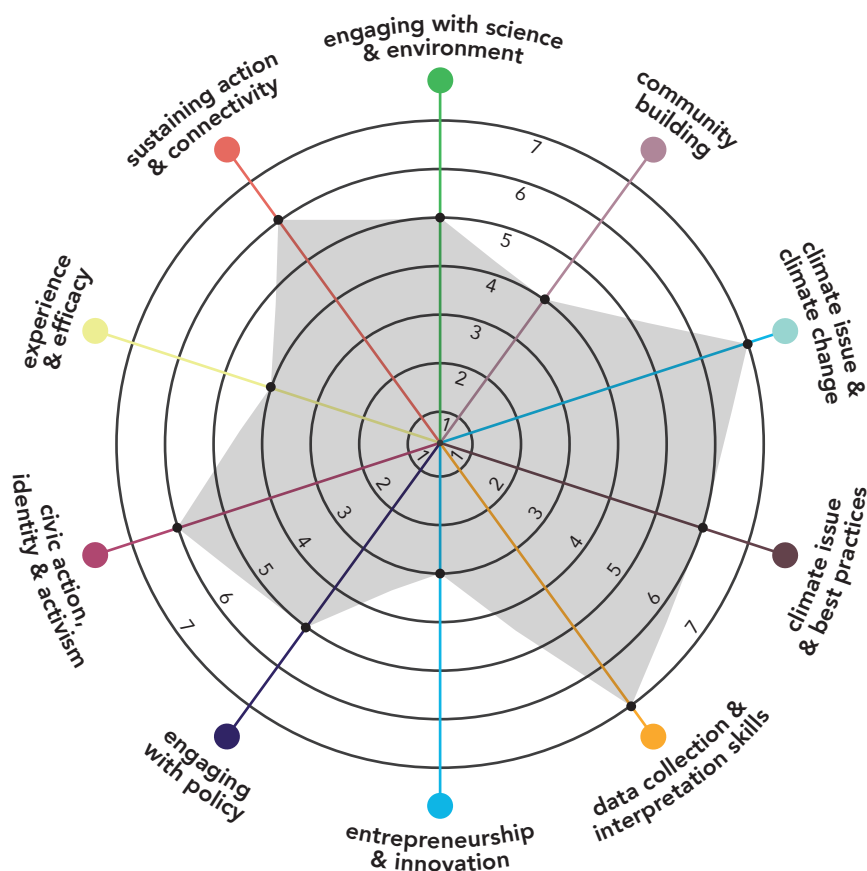
INCLUSIVE CO-EVALUATION TOOL

The Inclusive Co-Evaluation tool aims to capture information on how participating in a citizen science project has changed your knowledge, practices and interest about science and the environment. This framework focuses on ten impact indicators resulting from your project. It provides prompting questions for discussions, allowing you to consider these indicators in a methodical way.

You will need to do the following:

- Record your community's name and note if you are completing the tool as an individual participant or a community champion representing a group or a community.
- Answer each question by giving a rating on a scale from 1 to 7. Use the space provided below the questions for your comments.
- When you have answered all the questions, plot each rating on the diagram on the last page.

Here is an example of the completed diagram:



CITIZEN SCIENCE PROJECT:



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● Engaging with Science & Environment

Reflecting on your participation in your citizen science project, ask yourself:

- *Has participating in this project motivated you to learn and use science?*
- *To what extent have you become interested in and excited about facts, explanations and models related to science and environment?*

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram.

Use the space below to note the reasons for your rating.

Community Building ●

Reflecting on your participation in your citizen science project, ask yourself:

- *How has participating in the project enhanced your community?*
- *To what extent has this project strengthen the communication and networks in your community?*

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram.
Use the space below to note the reasons for your rating.

Climate Issue & Climate Change

Reflecting on your participation in your citizen science project, ask yourself:

- *How has participating in this project contributed to improving your understanding climate issues and climate change?*

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram. Use the space below to note the reasons for your rating.

Climate Issue & Best Practices

Reflecting on your participation in your citizen science project, ask yourself:

- *How has participating in this project improved your practice?*
- *Have you learned more about other practices?*
(eg. regenerative agriculture, biodiversity and epidemiology)

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram. Use the space below to note the reasons for your rating.

Data Collection & Interpretation Skills

Reflecting on your participation in your citizen science project, ask yourself:

- *How have your data collection and interpretation skills improved as a result of participating in this project?*

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram. Use the space below to note the reasons for your rating.

Entrepreneurship & Innovation

Reflecting on your participation in your citizen science project, ask yourself:

- *To what extent has participating in this project fostered innovative and entrepreneurial approaches?*
- *Have you identified any new areas where the data can be used innovatively?*

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram. Use the space below to note the reasons for your rating.

Engaging with Policy

Reflecting on your participation in your citizen science project, ask yourself:

- *Have you had any interactions with policy makers? eg. visits from policy makers, writing a letter to your local council.*
- *Have you identified local policy problems the sensor data can help solve?*

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram. Use the space below to note the reasons for your rating.

Civic Action, Identity, & Activism

Reflecting on your participation in your citizen science project, ask yourself:

- *To what extent has participating in this project contributed to your identity as someone who knows about, uses, and sometimes contributes to science?*
- *Do you consider yourself as an active citizen?*

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram. Use the space below to note the reasons for your rating.

Experience & Efficacy

Reflecting on your participation in your citizen science project, ask yourself:

- *How has participating in your project inspired and energised you?*
- *To what extent is the value created worth the time and effort you put into this project?*

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram. Use the space below to note the reasons for your rating.

Sustaining Action & Connectivity

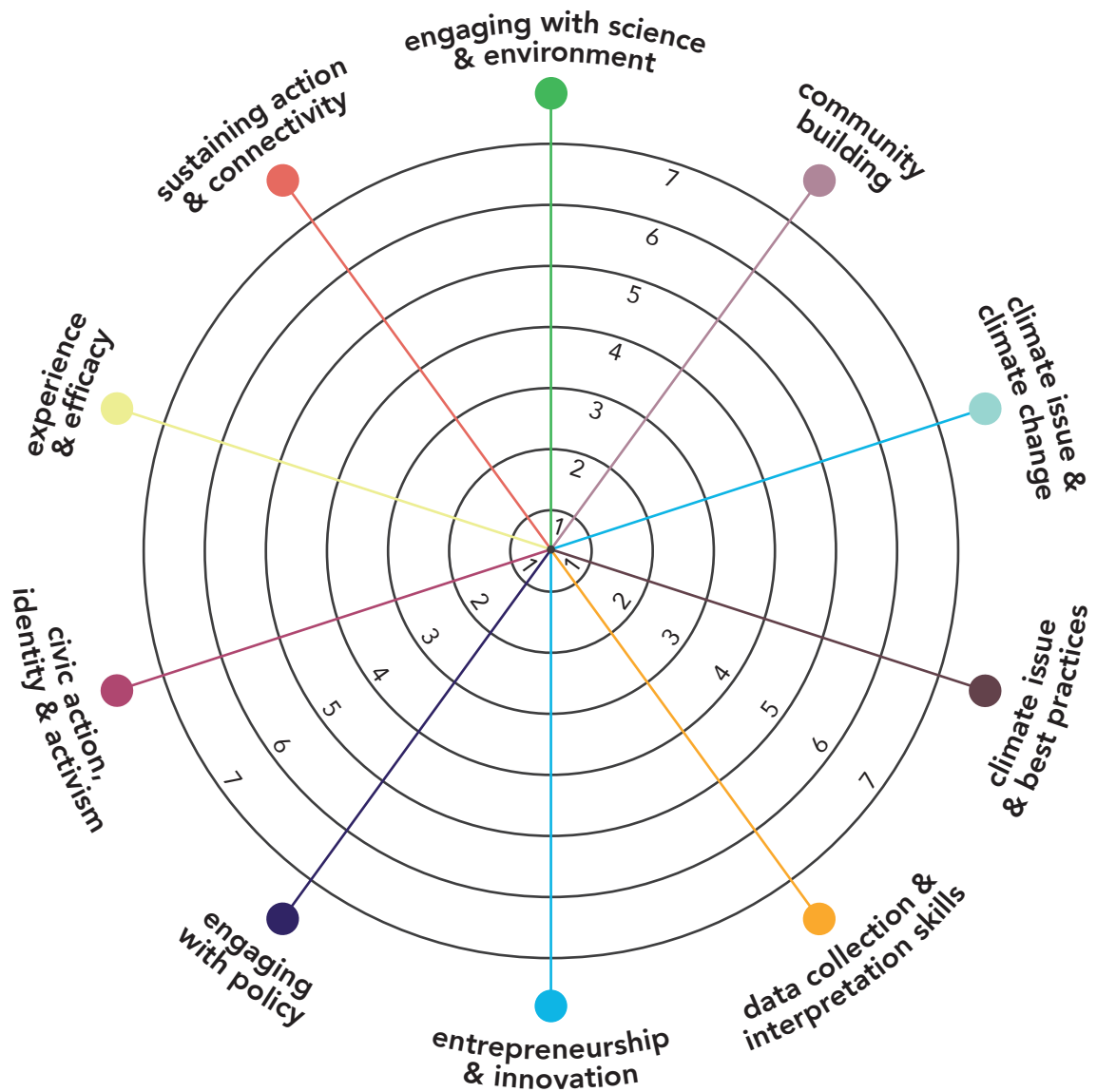
Reflecting on your participation in your citizen science project, ask yourself:

- *How likely are you going to carry on recording measurements and associated data after the project ends?*
- *How likely are you going to stay in contact with your citizen science community?*

Next, rate the project on a scale from 1 to 7, where 1 means the project has created the lowest impact and 7 means the highest impact. Record your rating on the compass diagram. Use the space below to note the reasons for your rating.



When you have answered all the questions, plot each rating on the diagram below.



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